

CLAIMS

I claim:

1. A method comprising indicating in a data fragment that said fragment is a last fragment of a group.
2. The method as in claim 1, wherein said indicating comprises requesting a group acknowledgment from a destination of said group.
3. The method as in claim 1, comprising receiving a group acknowledgement frame indicating the fragments in said group that were successfully received by a destination.
4. The method as in claim 3, wherein said receiving a group acknowledgment frame that indicates the fragments in said group that were successfully received comprises receiving at least one byte in said group acknowledgement frame wherein a bit of said byte in a designated position corresponding to a position of said fragment that was successfully received indicates that said at least one fragment was successfully received.
5. The method as in claim 1, further comprising comparing an indication of fragments successfully received by a destination against a record of transmitted fragments in said group.
6. The method as in claim 1, comprising transmitting a plurality of fragments without intermediate acknowledgement frames between at least two of said plurality of fragments.
7. The method as in claim 1, comprising transmitting an acknowledgment to indicate that a channel was accessed without collisions.
8. The method as in claim 1, comprising retransmitting at least one fragment in said group that was indicated in a group acknowledgement as being a fragment that was not successfully received.
9. A method comprising transmitting a group of fragments from a first station to a second station without said first station transmitting an acknowledgement request at the end of said group.
10. The method as in claim 9, further comprising transmitting a last fragment of said group with an indication of no more fragments in said group.

11. The method as in claim 9, further comprising transmitting a frame from said second station said frame from said second station including an indication of fragments in said group that were received by said second station.
12. The method as in claim 11, further comprising comparing said indication of said fragments in said group that were received by said second station with the number of fragments in said group that were transmitted by said first station.
13. The method as in claim 11, further comprising retransmitting from said first station fragments of said group transmitted by said first station that were not indicated as received in said frame from said second station
14. The method as in claim 11, wherein said transmitting a frame from said second station including an indication of fragments in said group that were received by said second station comprises transmitting at least one group acknowledgement frame in response to an interval during which said second station did not receive fragments of said group from said first station.
15. The method as in claim 14, wherein transmitting at least one group acknowledgement frame in response to an interval during which said second station did not receive fragments of said group from said first station, comprises, transmitting at least one group acknowledgement frame in response to an interval during which said second station did not receive fragments of said group from said first station, said interval comprising at least a period equal to a short inter-frame space plus at least one fragment slot.
16. The method as in claim 9, wherein said transmitting a group of fragments comprises transmitting a group of fragments without receiving a start block acknowledgment response.
17. An article comprising a storage medium having stored thereon instructions that, when executed by a processor, result in indicating in a data fragment that said fragment is a last fragment of a group.
18. The article as in claim 17, wherein said instructions further result in comparing an indication of fragments successfully received by a destination against a record of fragments in said group that were transmitted by a source.
19. The article as in claim 17, wherein said instructions further result in transmitting a plurality of fragments without intermediate acknowledgement frames between at least two of said plurality of fragments.
20. A communication device comprising:

a dipole antenna;

a processor to:

indicate in a data fragment that said fragment is a last
fragment in a group.

21. The communication device as in claim 20, wherein said processor is to determine which fragments of said group were not successfully received by a destination.

22. The communication device as in claim 20, further comprising a memory to record a number and order of transmitted fragments of said group.

23. A device comprising a controller to indicate in a data fragment that said fragment is a last fragment of a group.

24. The device as in claim 23, comprising a comparator to compare data indicating the fragments of said group that were received by a destination against data indicating the fragments of said group that were transmitted by a source.

25. The device as in claim 23, wherein said controller is to control the retransmission of fragments in said group that were not received by a destination.

26. A method comprising:

transmitting from a source a group of data fragments including in
a fragment of said group an indication that said fragment is a
last fragment of said group; and

transmitting a group acknowledgement from a destination
including data indicating the fragments in said group that were
successfully received by a destination.

27. The method as in claim 26, comprising comparing an indication of fragments successfully received by said destination against a record of said transmitted fragments in said group.

28. The method as in claim 27, comprising retransmitting from a source fragments of a group that were not successfully received by said destination.